

**United States Environmental Protection Agency  
Region V  
POLLUTION REPORT**

EPA Region 5 Records Ctr.



357001

**Date:** Friday, November 06, 2009**From:** Anita L Boseman

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Max Michael, IDEM

**Subject:** Time Critical Removal Action  
State Plating  
450 North 9th St., Elwood, IN  
Latitude: 40.2830390  
Longitude: -85.8517070

<b>POLREP No.:</b>	5	<b>Site #:</b>	B5SG
<b>Reporting Period:</b>	November 3 - 6, 2009	<b>D.O. #:</b>	07
<b>Start Date:</b>	10/12/2009	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	10/12/2009	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	Non NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	INN000510359	<b>Contract #</b>	EP-S5-08-04
<b>RCRIS ID #:</b>			

**Site Description**

See POLREP #1

**Current Activities**

On November 2, 2009, Portable breathable air cylinders were delivered to support various site activities which will require personnel to wear Level B personal protective equipment (PPE). The collection of various-sized chemical containers from throughout the facility and relocating them in the staging area in section "J" continued. The ambient air inside the facility was monitored for the following parameters with the use of four AreaRaes: Lower Explosive Limit (LEL), Carbon Monoxide, Hydrogen Cyanide, Hydrogen Sulfide, Volatile Organic Compounds (VOC) and Oxygen. In addition, two DataRams from ERT's RAT, were used to provide real time particulate air monitoring.

On November 3, 2009, the U.S. EPA Region V air trailer arrived on-site. The air trailer will be used to supply breathable air to the personnel while they are performing chemical container sampling and consolidation activities in Level B PPE. ERRS personnel will be trained on the use of the air trailer system throughout this week. Measurements and estimate liquid volumes of the plating vats located in the facility were taken.

On November 4, 2009, an ERRS field technician continued their training on the U.S. EPA air trailer in preparation for upcoming field activities, which will involve Level B PPE. Measuring and estimating liquid volumes of vats, tanks, crates and pits located throughout the facility continued. The collection of chemical containers from throughout the facility and relocating them to the staging area in Section "J" was completed. The type and number of containers relocated to the Section "J" staging area included the following to date:

- 2 - 150 gallon poly tanks
- 30 - 250 gallon poly totes
- 99 - 55 gallon metal drums
- 23 - 55 gallon fiber drums
- 20 - various sized drums
- 132 - 5 gallon containers
- 43 - bagged solids
- 334 - various types of small containers

On November 5 and 6, 2009, ERRS field technicians continued their training on the U.S. EPA air trailer in preparation for upcoming field activities, that will include sampling in Level B PPE. Logging all of the various sized chemical containers relocated to the staging area in Section "J" continued.

Security is on-site during non-working hours.

#### Next Steps

- Commence sampling of the vats
- Deliver of U.S. EPA lab trailer to the site early next week
- Arrival of field chemist for hazardous categorization (HAZCAT)
- Continue real-time air monitoring of the ambient air inside the facility with the use of 3 DataRams and 4 AreaRaes

#### Key Issues

None

#### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$440,000.00	\$137,197.38	\$302,802.62	68.82%
RST/START	\$75,000.00	\$19,373.71	\$75,000.00	74.17%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$515,000.00</b>	<b>\$156,571.00</b>	<b>\$358,429.00</b>	<b>69.60%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final

payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

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